

FIG. 1

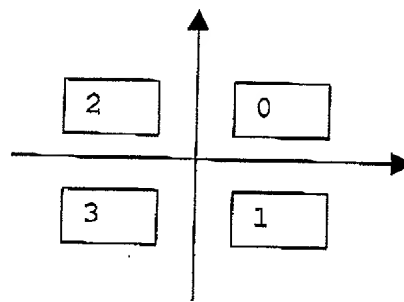
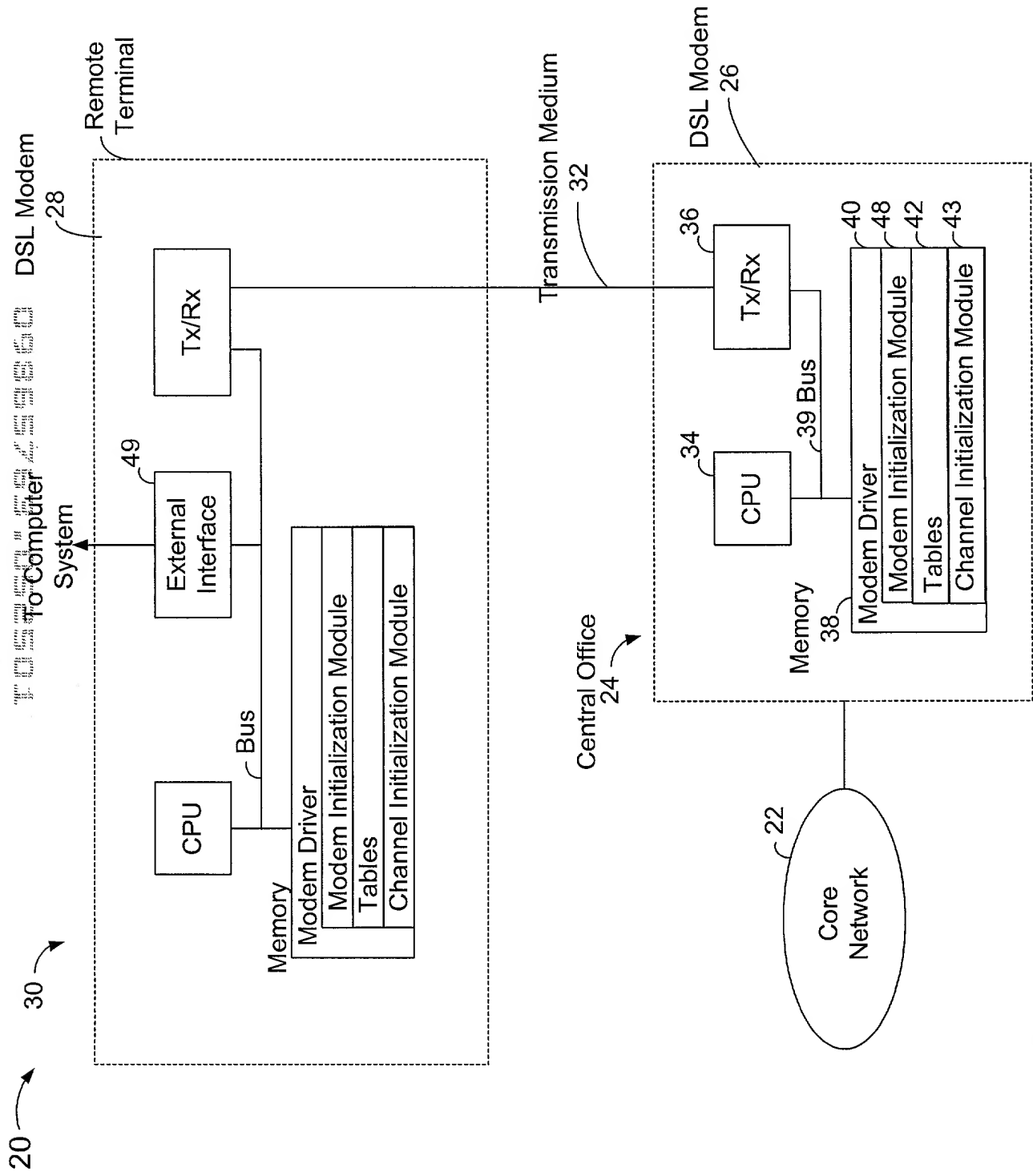


FIG. 5



**FIG. 2**

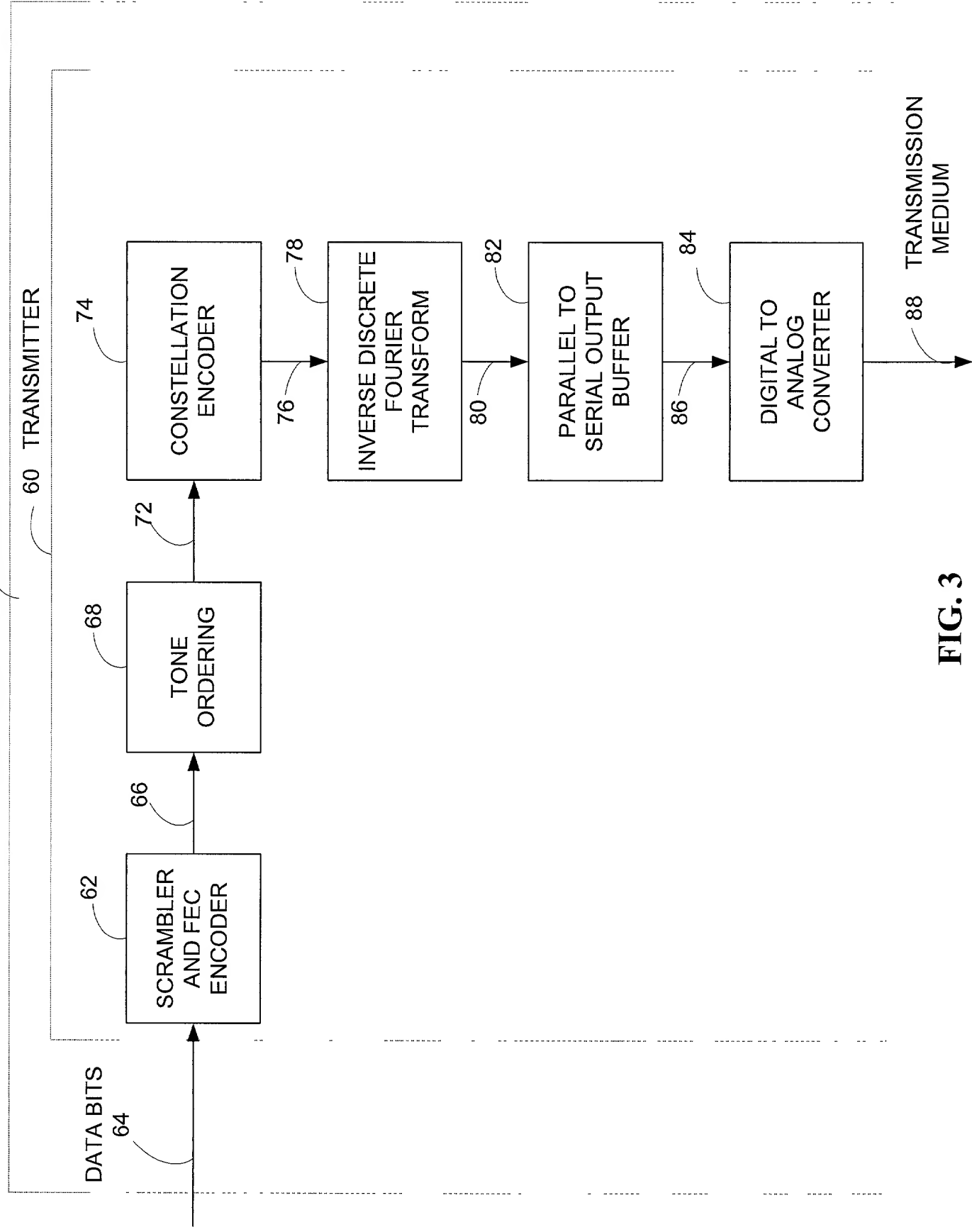


FIG. 3

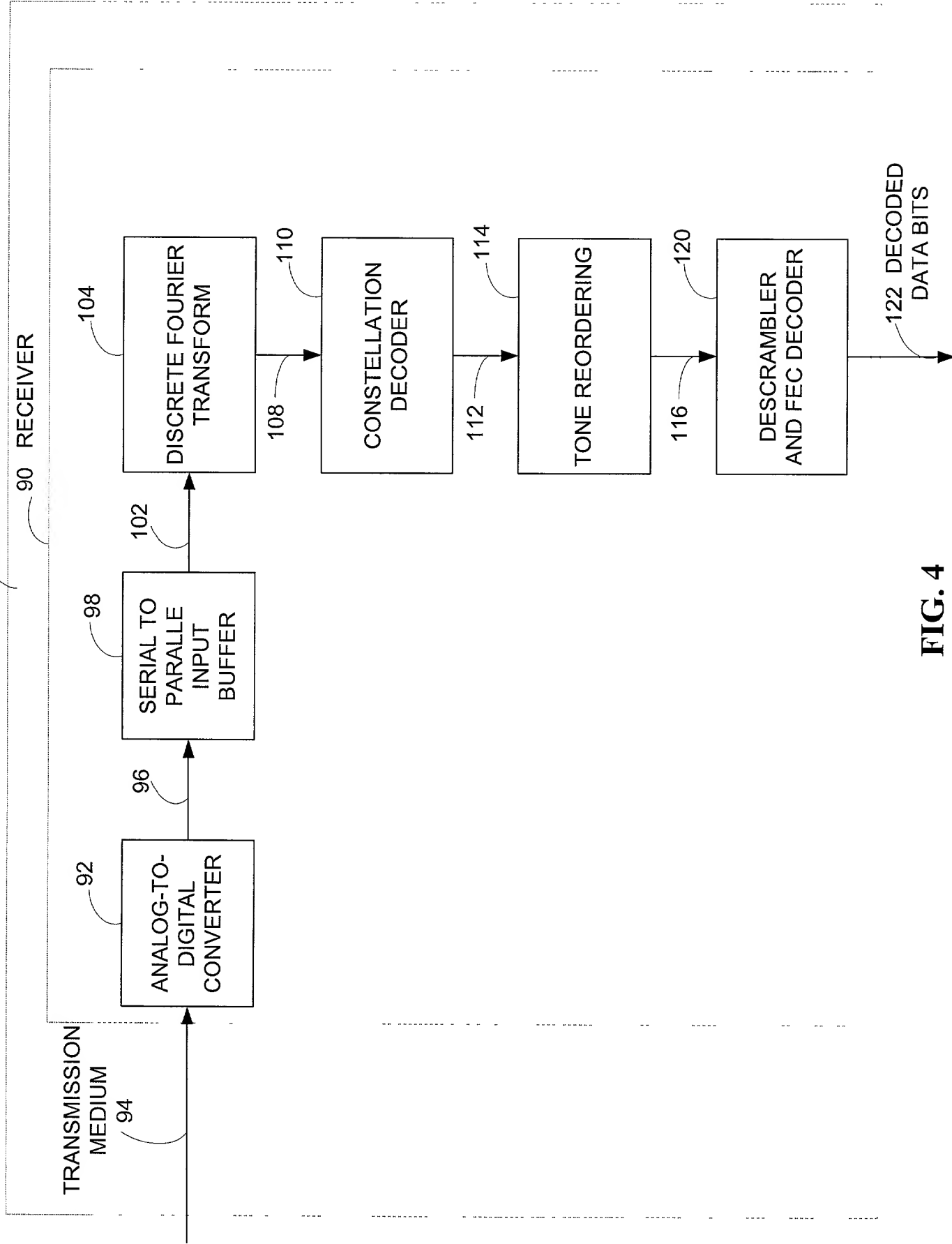


FIG. 4

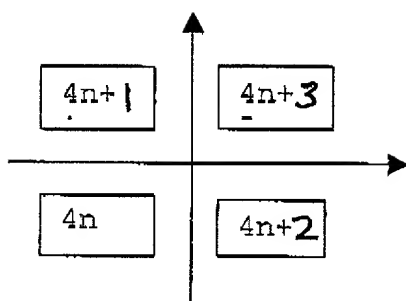


FIG. 6

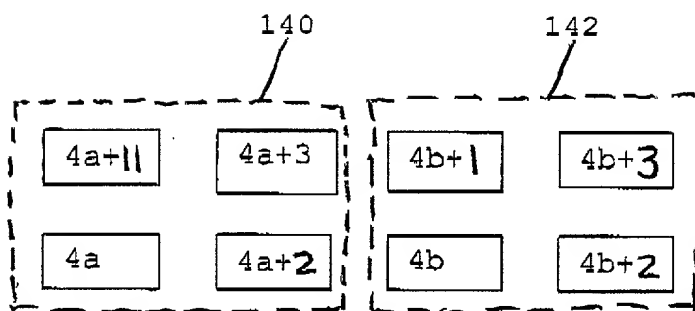


FIG. 7

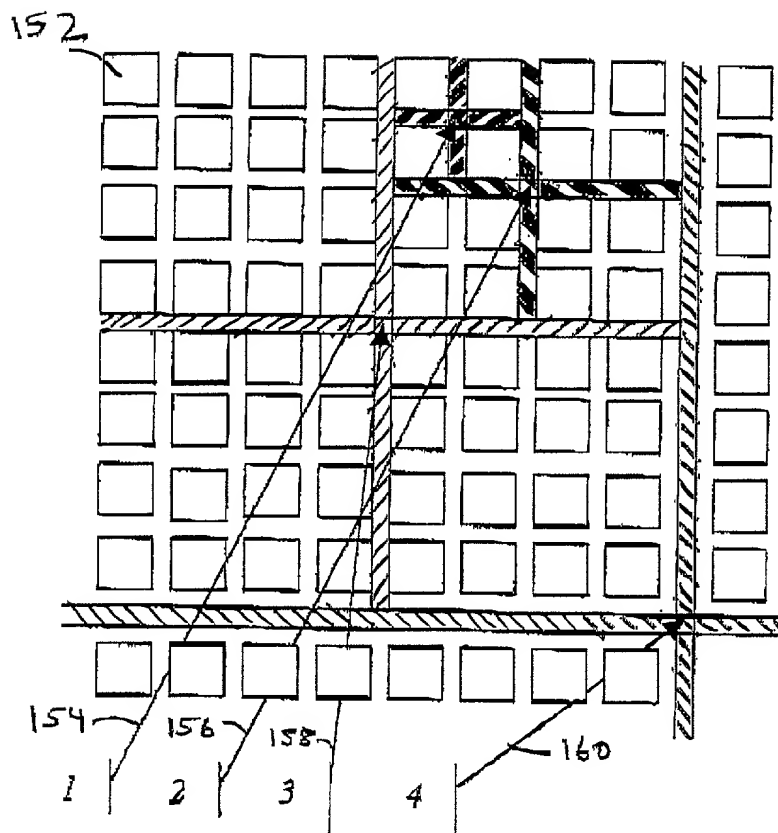


FIG. 8

170

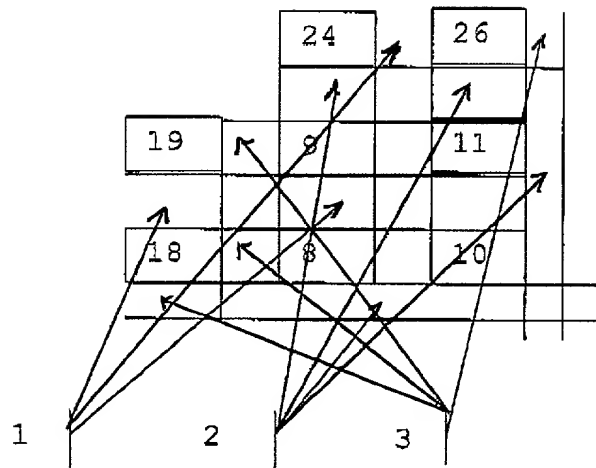
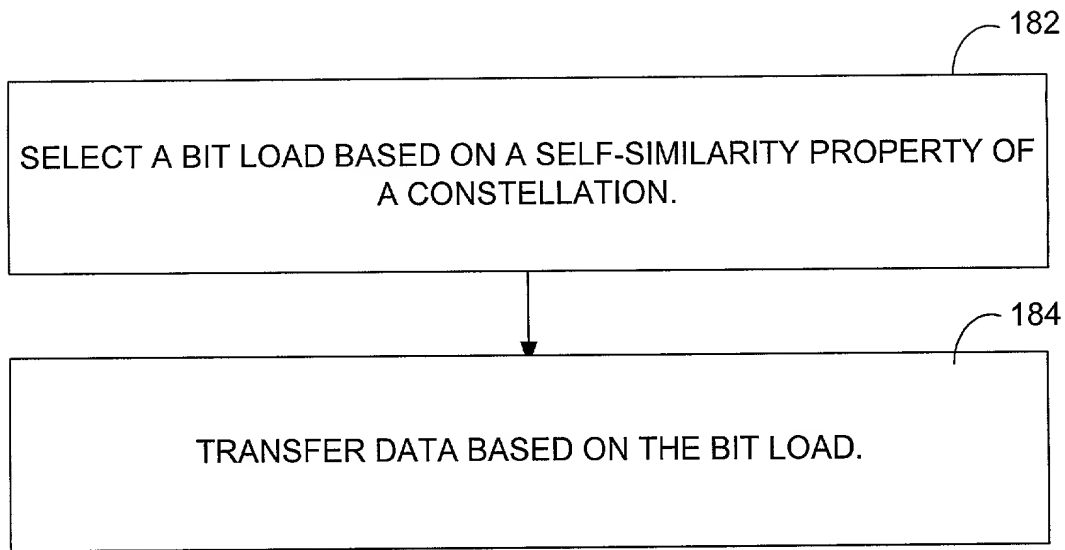
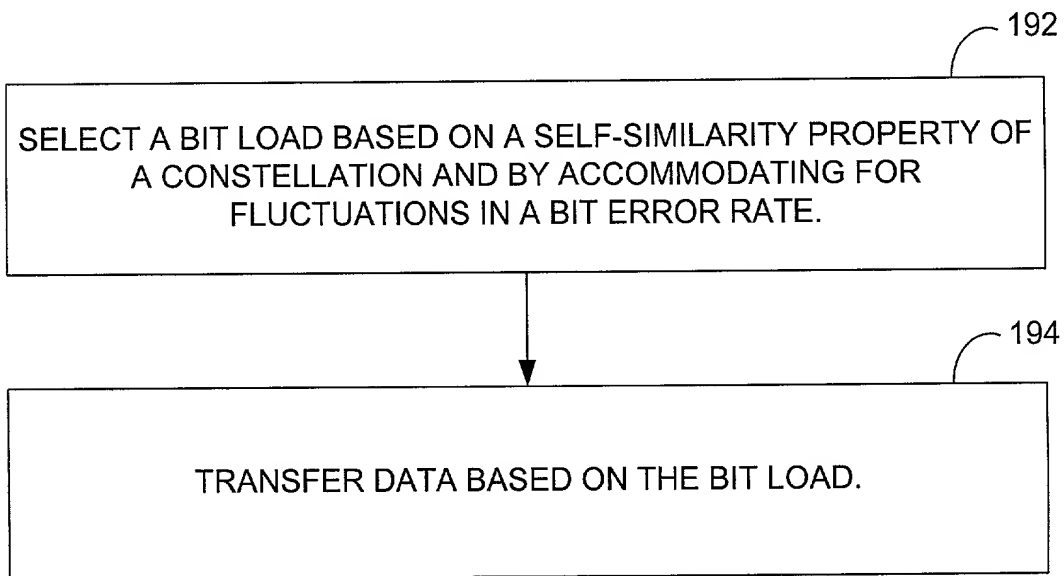


FIG. 9



**FIG. 10**



**FIG. 11**



FIG. 12 is a flowchart illustrating a method for determining and storing a maximum number of information bits to be supported by a sub-channel for predetermined signal-to-noise ratios, FEC parameters and an adjusted target bit error rate based on a self-similarity property of a constellation.

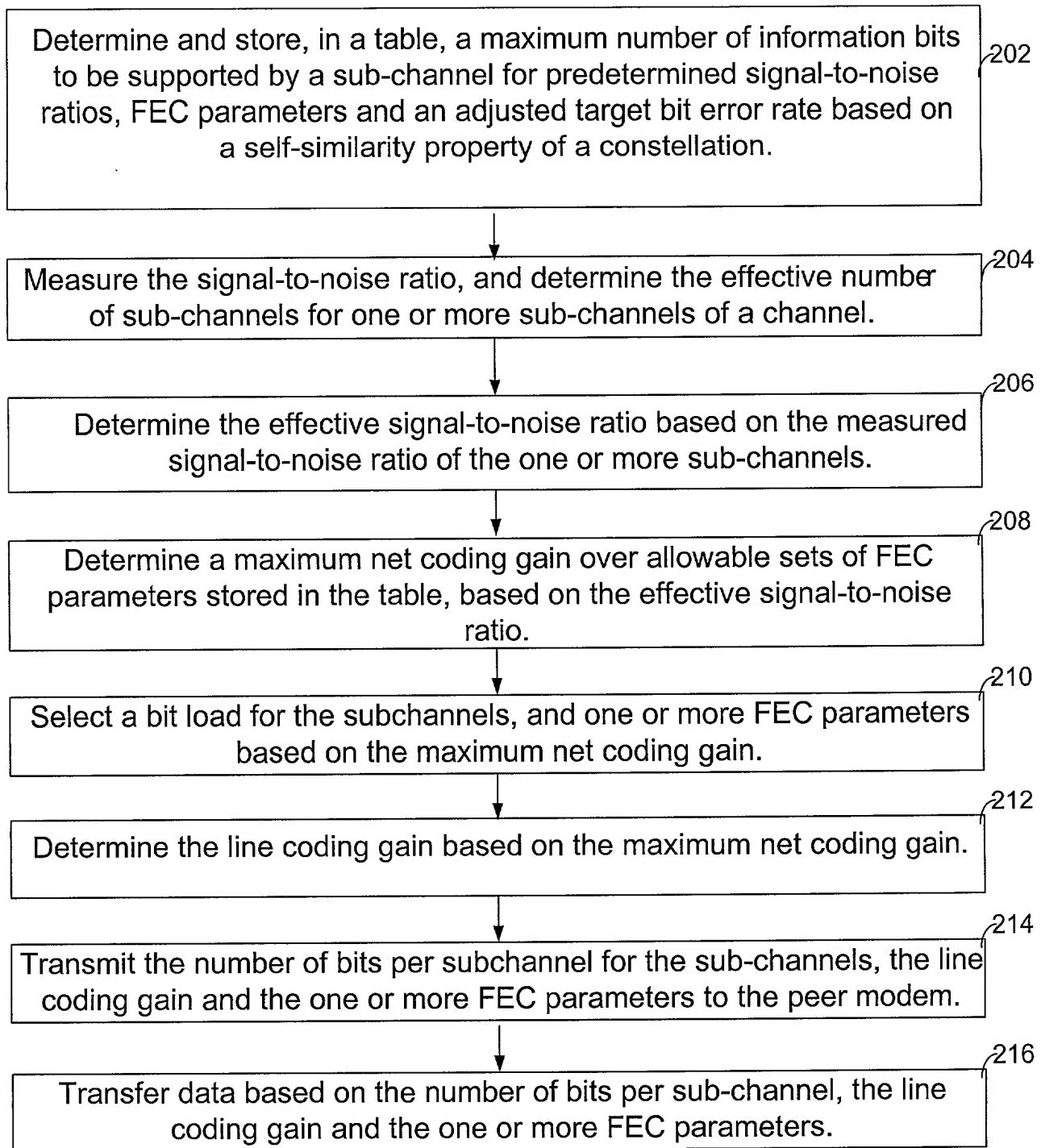
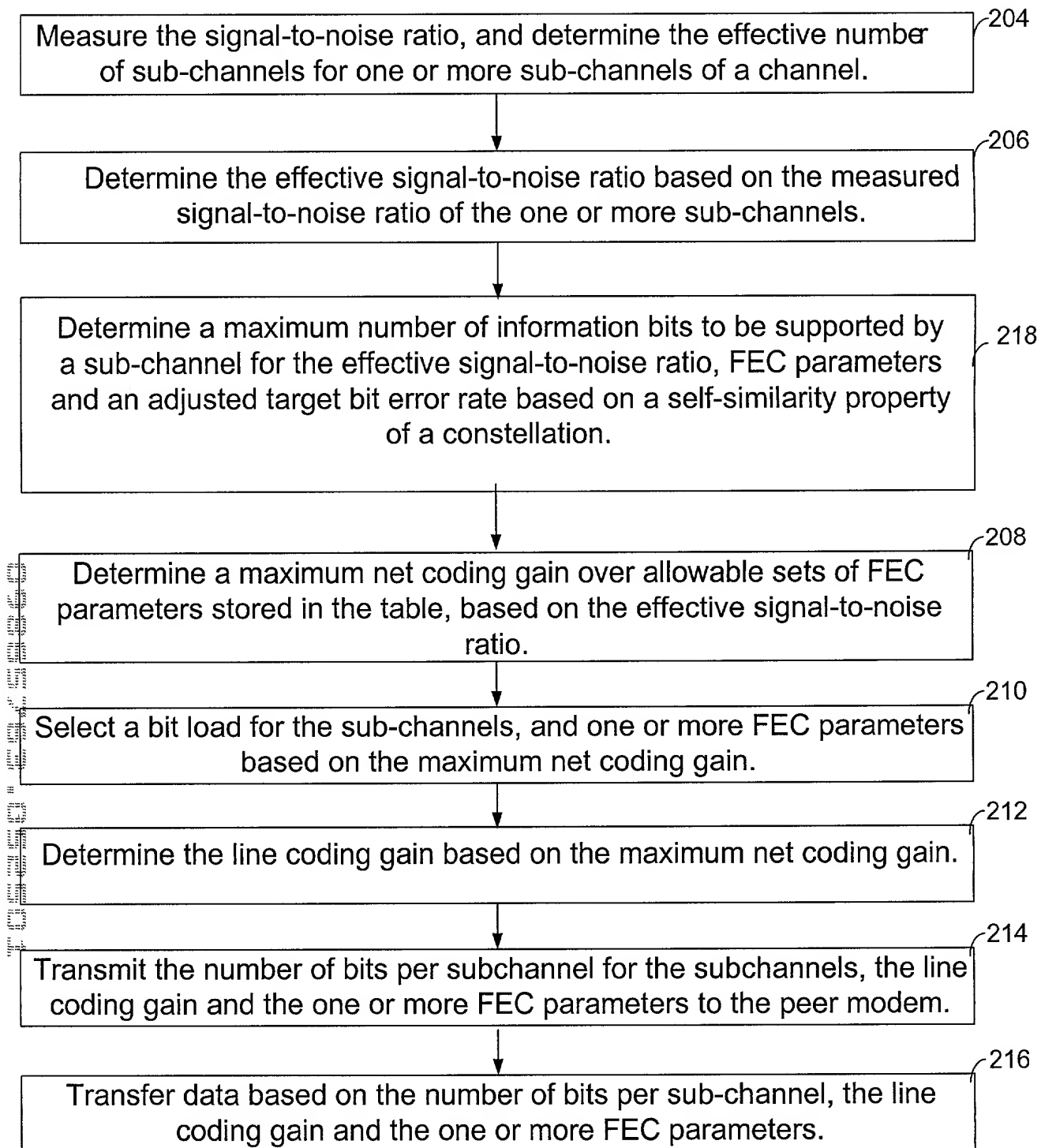


FIG. 12



**FIG. 13**